

Date: Thursday, 11/06/2009 1:46:20 PM
 User: Julie Dawson

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : HINGE
Job Number : 48513	
Estimate Number : 10686	
P.O. Number :	Part Number : D31613
This Issue : 11/06/2009 S.O. No. :	Drawing Number : D3161 REV A2
Prsht Rev. : NC	Project Number : N/A
First Issue : / / Type : MACHINED PARTS	Drawing Revision : A2
Previous Run : 46852	Material :
Written By :	Due Date : 15/06/2009 Qty: 10 Um: Each
Checked & Approved By : <u>Julie Dawson 09.06.11</u>	
Comment : Est A 02.04.26 New Issue NG Est Rev:B 08-04-29 update seq. 1 DD verified by:ec	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	MS2025737200	Piano Hinge
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Comment: Qty.: 1.3125 f(s)/Unit Total : 13.1250 f(s)

Piano Hinge

Pick:

Qty	Part number	Description	Batch
1	MS20257-3-7200	Hinge	M110267

2.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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Comment: SMALL & MEDIUM FAB RESOURCE 1

Cut to length as per dwg (15.0" long) and punch end of hinge close.

Deburr if necessary

3.0	QC5	INSPECT WORK TO CURRENT STEP
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Comment: INSPECT WORK TO CURRENT STEP

4.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 73

5.0	QC21	FINAL INSPECTION/W/O RELEASE
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Comment: FINAL INSPECTION/W/O RELEASE

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

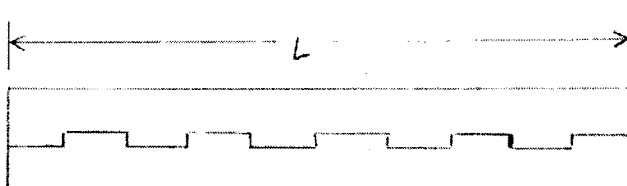
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED RF	APPROVED #	DRAWING NO. D3161	REV. A SHEET 1 OF 1
DATE 02.04.24		TITLE HINGE	SCALE NTS
A	02.04.24	NEW ISSUE	
A1	04.02.27	ADDED D3161 S	
A2	04.06.20	ADDED D3161 7 & D3161 9	

P/N	LENGTH 'L'	DESCRIPTION
D3161-1	13.5"	HINGE (REPLACES MS20257-3-13.5 ON D2183)
D3161-3	15.0" /	HINGE (REPLACES MS20257-3-15.0 ON D2950-041)
D3161-5	9.5"	HINGE
D3161-7	14.0"	HINGE
D3161-9	17.0"	HINGE



NOTES:

- ① MAKE FROM MS20257-3-7200 HINGE.

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 48513

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries